NetReach™ XC UC Drop-Down Series

Integrated Cross Connect Solution

EMERSON™
Network Power

Key Features

- Drop-down terminal block field facilitates cable storage before splicing and provides greater room for spliced connections
- 50-pair RLS50 self-strip terminal blocks are available for application flexibility, providing rapid pair-at-a-time no-strip jumpering
- RLS50 blocks meet CAT5 and CAT5E channel specifications when terminated with CAT5 or CAT5E cable
- Simplified split-drawer base provides ease of cabinet installation over in-place cables and facilitates cabinet rehabilitation
- Moisture and insect/rodent barrier base eliminates the need for pea gravel
- Single cabinet mounting footprint for 900-pair through 5400-pair reduces number of pads
- Overhanging rain guards, closed cell neoprene door gasketing, and screened louvers keep out moisture, minimize condensation, and provide weather protection
- Single access cabinets can be expanded to double access cabinets
- Designed to meet Telcordia specification GR-3115-CORE

Description

The UC Drop-Down Series, formerly UltraCab® Series, is a pad mounted center-feed cross-connect interface system for up to 8100 pairs. Cabinets are equipped with RLS50 terminal blocks, a test cord, jumper wire spool holder, pair identification labels, and other accessories. Drop-down style block panels provide very short, easily traceable, jumper runs. Feeder pairs (in) are located in the center panels and distribution pairs (out) in the left and right outboard panels.

Single-access cabinets accommodate up to 4050 pairs, and double-access cabinets accommodate up to 8100 pairs. A 2700 pair single-access low profile cabinet and 5400-pair double-access low profile cabinet are also available. Cabinets are mounted directly to the pad through pre-drilled holes on the turned-in flanges.

All cabinets over 600 pair have 6 cable port locations, 4 ports with glands and 2 ports with cover plates. The 2700-pair cabinets and larger have 6 cable port locations and 6 glands.

The cabinet is manufactured of heavy gauge mill-galvanized steel, treated with a powder-coat paint process on the interior and exterior for extended life. Housing color is off-white.

Application

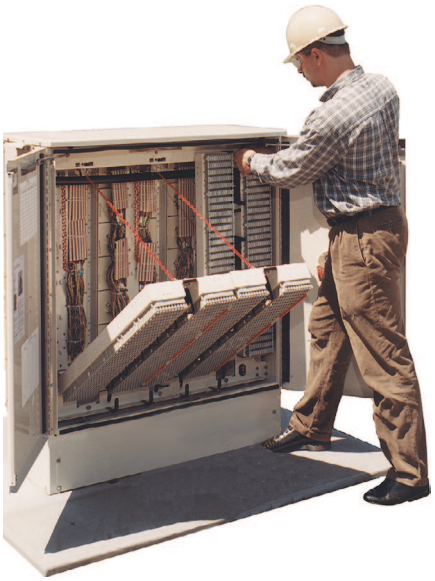
UC Drop-Down Series cabinets are used as cross-connect points and serving area interfaces. This field splice series is available as single or double access.

Dimensions

Pair Count Single Access	H	W	D
1-600	50-in.	15-in.	14-in.
700-1200	38-in.	44-in.	24-in.
1300-1800	50-in.	44-in.	24-in.
1900-2700	67-in.	44-in.	24-in.
2700 Low Profile	50-in.	67-in.	24-in.
2800-4050 Long Base	67-in.	67-in.	24-in.
Pair Count Double Access			
700-1200	50-in.	15-in.	14-in.
1300-2400	38-in.	44-in.	24-in.
2500-3600	50-in.	44-in.	24-in.
3700-5400	70-in.	44-in.	24-in.
5400 Low Profile	50-in.	67-in.	24-in.
4100-8100 Long Base	67-in.	67-in.	24-in.

Ordering Matrix

Connection Type	FS	=	Field splice
Cabinet Style	D	=	Drop-Down Cabinet Series
Block Type	RLS	=	RLS50 IDC blocks
	CQF	=	CQF50 binding terminal blocks (manufacturer discontinued)
Pair Count	1200	=	1200 pair
	27LP	=	2700 pair Low Profile cabinet
	54LP	=	5400 pair Low Profile cabinet
Access	S	=	Single
	D	=	Double
Field Splice Connector Modules*	CF	=	710, Capless, Receptacle, gel-filled
	GBM/CBM	=	4005-GBM, gel-filled
	DPM	=	3M 4005-DPM, dry, (MS2)
	blank	=	No connectors on harness
Color	W	=	Off-white



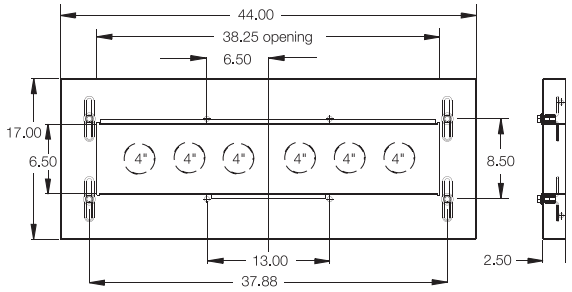
* **Field splice cabinets have 25-pr. harnesses exiting from the back of the blocks. The 25-pr. connector modules are typically installed at the end of harnesses.**

Mounting Templates

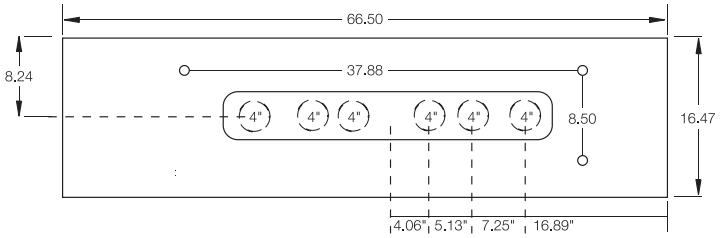
Catalog Number	Part Number	Description
P71315	F571315	Metal mounting template (mounting center dimensions): 13.00"W x 8.50"D for 100-600 pair standard cabinets 37.88"W x 8.50"D for 700-5400 pair standard 44" wide cabinets
P71316	F571316	Metal mounting template (mounting center dimensions): 37.88"W x 8.50"D for 5500-8100 pair long base cabinet 2700 pair Low Profile and 5400 pair Low Profile 67" wide cabinets

NOTE: Metal mounting template (F571315), to be embedded in poured concrete pad, must be purchased separately.

P71315 Template



P71316 Template



NOTE: P71315 for standard 44-in. width cabinets only. Use P71316 for Low Profile and long base 67-in. cabinets. Mounting centers are identical, but template length is 67-in for support.

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